

Appl. No. 10/577,050  
Amd. dated 11/24/2008  
Reply to Office Action of 05/22/2008

**Amendments to the Claims:**

1-13. (Canceled)

14. (Currently Amended) A method of making an immunogenic preparation with reduced infectivity, wherein said method comprises contacting whole microorganisms with a fluid comprised of carbon dioxide at or near its supercritical pressure and temperature conditions such that the infectivity and/or pathogenicity of said whole microorganisms are reduced by at least a factor of 10<sup>6</sup> to provide said immunogenic preparation and wherein said fluid is further comprised of a chemical additive and The method of claim 13, wherein the chemical additive is at least a mixture of acetic acid, hydrogen peroxide, and peracetic acid.

15. (Currently Amended) The method of claim 14 10, wherein said chemical additive is present in a volume of said fluid from 0.001% to 2.0% v/v.

16. (Currently Amended) The method of claim 14 9, further comprising growing said whole microorganisms organisms to at least 10<sup>6</sup> prior to their inactivation.

17-20. (Canceled)